

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.	08/852 158
Application Serial No. Fling Date nventor. Group Art Unit	
hventor	Sharad Mathur et al.
Group Art Unit	2151
Examiner	Opie, George
Attorney's Docket No	MS1-151US
Title: Controlling Memory Usage in Systems	Having Limited Physical Memory

RESPONSE TO OFFICE ACTION DATED JUNE 6, 2001

To: Commissioner of Patents and Trademarks,

Washington, D.C. 20231

RECEIVED

Technology Center 2100

From: Allan T. Sponseller (Tel. 509-324-9256; Fax 509-323-8979)

Lee & Hayes, PLLC

421 W. Riverside Ave., Suite 500

Spokane, WA 99201

12

10

11

13

14

15

16

17

18

19 20

21

22

23

24

25

In the Claims:

Claims 1-40 were previously pending.

Claims 1-40 are pending.

No claims are amended with this response.

OIPE	, ,
DEE O 6 2001 &	`
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	

EL887748082 # /

PTO/SB/17 (1004)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	920	.00
------	-----	-----

Complete if Known		
Application Number	08/852,158	3
Filing Date	May 06, 1997	<i>></i> 0.
First Named Inventor	Mathur	Cop CC
Examiner Name	Opie, George	nop ?
Group Art Unit	3102	- Or
Attorney Docket No.	MS1-151US	En.

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 12-0769 12-0769 3. ADDITIONAL FEES Large Small Entity Entity Fee Fee Fee Fee Fee Fee Fee Description Fee	Paid
Deposit Account Number 12-0769 Large Small Entity Entity Fee Fee Fee Fee Fee Description Fee	Paid
Account Number 12-0769 Fee Fee Fee Fee Fee Description Fee	Paid
	alu
Deposit Code (\$) Code (\$)	
Account Name Lee & Hayes, PLLC 105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 127 50 227 25 Surcharge - late provisional filing fee or cover sheet	_
Applicant claims small entity status. 139 130 139 130 Non-English specification	
See 37 CFR 1.27 147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. Payment Enclosed: 112 920° 112 920° Requesting publication of SIR prior to	
Check Credit card Money Other Examiner action	
FEE CALCULATION 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE 115 110 215 55 Extension for reply within first month	-
Large Entity Small Entity 116 400 216 200 Extension for reply within second month	000
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	920
101 740 201 370 Utility filing fee	
106 330 206 165 Design filing fee 128 1,960 228 980 Extension for reply within fifth month	
107 510 207 255 Plant filing fee 119 320 219 160 Notice of Appeal	
108 740 208 370 Reissue filing fee 120 320 220 160 Filing a brief in support of an appeal	
114 160 214 80 Provisional filling fee 121 280 221 140 Request for oral hearing	
138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0 140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES 141 1,280 241 640 Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid 142 1,280 242 640 Utility issue fee (or reissue)	
Total Claims20** = X18 _= 143 460 243 230 Design issue fee	
Independent - 3** = X 84 = 144 620 244 310 Plant issue fee	
Multiple Dependent = 122 130 122 130 Petitions to the Commissioner	
123 50 123 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description 126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 581 40 581 40 Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 3 146 740 246 370 Filing a submission after final rejection	
104 280 204 140 Multiple dependent claim, if not paid (37 CFR § 1.129(a)) 149 740 249 370 For each additional invention to be	
109 84 209 42 ** Reissue independent claims over original patent	
110 18 210 9 •• Reissue claims in excess of 20 179 740 279 370 Request for Continued Examination (RCE)	
and over original patent 169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00 Other fee (specify)	
``	0.00

SUBMITTED BY				Complete (ii	applicable)
Name (Print/Type)	Allan T. Sponseller	Registration No. (Attorney/Agent)	38,318	Telephone	(509) 324-9256
Signature	ht-s			Date	12/6/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ase type a plus sign (+) inside this box ightarrow +

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 15

Application Number	08/852,158	7c)	l
Filing Date	May 06, 1997	To DEC	
First Named Inventor	Mathur	Chnology 9	مرد
Group Art Unit	3102	Cente	00
Examiner Name	Opie, George		2)
Attorney Docket Number	MS1-151US		

	ENCLOSURES (check all that apply)
✓ Fee Transmittal Form	Assignment Papers After Allowance Communication to Group
Fee Attached	Drawing(s) Sheets Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	Licensing-related Papers Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition Proprietary Information
Affidavits/declaration(s)	Petition to Convert to a Provisional Application Status Letter
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please identify below):
Express Abandonment Request	Terminal Disclaimer Disk copy of Response Return Post Card
Information Disclosure Statement	CD, Number of CD(s)
Certified Copy of Priority Document(s)	Remarks
Response to Missing Parts/ Incomplete Application	
Response to Missing Parts under 37 CFR 1.52 or 1.53	
SIGNATU	RE OF APPLICANT, ATTORNEY, OR AGENT
Firm or Individual name Allan T. Sponseller	
Signature	
Date 12/6/	97

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as Express Mail, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. The Express Mail No. has also been marked on the listed items.

Express Mail No.

Typed or printed name

Signature

6/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.